Brickcom

1.3 Megapixel Day & Night Fixed Dome Network Camera

FD-130A Series

- H.264, MPEG-4 and MJPEG Triple Codec Compression
- Simultaneous Dual stream for Optimized Quality and Bandwidth
- Wide View Coverage
- Unique Profile Setting for Variable Environment
- Built-in IR Illuminator LEDs/Removable IR-cut Filter /Auto Light Sensor for Day and Night
- 802.3af Compliant POE
- 3 Axis design
- 1 DI/DO for External Alarm and Sensor Device

Network Equipments

PS-588I
8-port 10/100M POE Switch

PS-7242IL-AF
24-port 10/100M POE Switch

PoE3001
PoE Injector

Megapixel

Dimension Diagram (FD-130Ap Series)

1. RJ45 Connector (for Ethernet and POE)
2. Terminal Block (for DI/DO)
3. Reset Button
4. Audio out
5. Audio in
6. DC12V/1A Power Connector
7. Video Adjust Screw
8. Pan Screw
9. Lens
10. Focus Control Bar
11. Video Adjust Control Bar
12. Tilt Screw
13. IR LED

FD-130A Series

Camera

Model Number	**FD-130Ae/ FD-130Ap** - 1.3 Megapixel/ IR LED/ 2 way Audio/ Ethernet/ POE/ DIDO/
Hardware System	CPU: 500 MHz Flash: 16M RAM: 128M DDR
Image Sensor	Sensor Type : 1/3" CMOS 1.3 Megapixel Sensor Sensor Resolution : 1280 x 1024 pixel Minimum Illumination : 1 Lux / F1.6 (Without IR LED) 0 Lux / F1.6 (With IR LED)
Lens	Lens Type : Moto-focal with Auto-Iris, IR corrective Focal Length: f= 3.3~12 mm, 3.6X View Angle (Hor): 89.8°- 23.9° (Ver): 63.6°- 17.9° (Dia):125.7°- 29.9°
Day & Night Support	Mechanical ICR and 12pcs IR LEDs, triggered by sensor IR distance: 15m IR wavelength: 850nm Bean Angle: 40°

Video

Video Image Compression	**FD-130Ae** MPEG4 / MJPEG **FD-130Ap** H.264 / MPEG4 / MJPEG
Video Setting	Auto Exposure Control: Sport, Normal, Night Vision, User Defined Auto Gain Control: 1X~5X Shutter Speed: 1/18000~1/4s
Image Resolution	**FD-130Ae** **5:4** - 1280 x 1024 - 640 x 512 - 320 x 256 **FD-130Ap** **5:4** - 1280 x 1024 - 640 x 512 - 320 x 256 **16:9** - 1280 x 720 - 640 x 352 - 320 x 176 **4:3** - 640 x 480 - 320 x 240
Frame Rate at Max. Resolution	**FD-130Ae** MPEG4: 15 fps MJPEG: 15 fps **FD-130Ap** H.264: 20 fps MPEG4: 20 fps MJPEG: 20 fps

Audio

Audio Streaming	Two-way audio support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input	External microphone or line input (Unbalanced, 1.4 Vp-p, 1 Vrms)
Audio output	Line output

Network

Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP,

General

Interface & Buttons	DC Power Connector Ethernet Cable Connector General I/O Terminal block External MIC/Line input External Audio output Reset button
Power input	DC 12V / 1A (Power Supply) PoE: 802.3af compliant
LEDs	Status (Power/Link)
Power consumption	Max Power Consumption : 6 watts
Environment	Operating Temperature : 0℃ ~ 40℃ (32℉ ~ 104℉) Operating Humidity : 10% ~ 80%
Dimension	156(D) X 117 (H) mm
Weight	Net: 620 g Gross: 1200 g
Certification	FCC, CE
Warranty	Limited 2-year warranty

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(*) These are optional features. Please refer to the Buying Guide for the full list of optional features available for this product.